| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| 38 | 1306 | 327/379-391.ccls. | USPAT | 2002/06/20 13:14 |
| 39 | 717 | 327/379-391.ccls. and capacitor | USPAT | 2002/06/20 13:14 |
| 40 | 389 | (327/379-391.ccls. and capacitor) and diode | USPAT | 2002/06/20 13:14 |
| 41 | 312 | ((327/379-391.ccls. and capacitor) and diode) and resistor | USPAT | 2002/06/20 13:14 |
| 42 | 279 | (((327/379-391.ccls. and capacitor) and diode) and resistor) and transistor | USPAT | 2002/06/20 15:00 |
| 43 | 1191 | charge adj pump.ab. | USPAT | 2002/06/20 15:01 |
| 44 | 581 | (charge adj pump.ab.) and diode | USPAT | 2002/06/20 15:01 |
| 45 | 542 | ((charge adj pump.ab.) and diode) and transistor | USPAT | 2002/06/20 15:02 |
| 46 | 147 | (((charge adj pump.ab.) and diode) and transistor) and comparator | USPAT | 2002/06/20 15:02 |
| 47 | 2 | ("5742193" \| "5828245").PN. | USPAT | 2002/06/20 15:19 |

5 375/376    (2 OR, 3 XR)
    Class  375 : PULSE OR DIGITAL COMMUNICATIONS
    375/354        SYNCHRONIZERS
    375/371        .Phase displacement, slip or jitter correction

    375/373        ..Phase locking
    375/376        ...Phase locked loop

4 327/156    (1 OR, 3 XR)
    Class  327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
        DEVICES, CIRCUITS, AND SYSTEMS
    327/100        SIGNAL CONVERTING, SHAPING, OR GENERATING
    327/141        .Synchronizing
    327/155        ..With feedback
    327/156        ...Phase lock loop

4 327/3    (1 OR, 3 XR)
    Class  327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
        DEVICES, CIRCUITS, AND SYSTEMS
    327/1        SPECIFIC SIGNAL DISCRIMINATING (E.G.,
        COMPARING, SELECTING, ETC.) WITHOUT SUBSEQUENT CONTROL
    327/2        .By phase
    327/3        ..Comparison between plural inputs (e.g., phase
    angle indication, lead-lag discriminator, etc.)

4 331/17    (3 OR, 1 XR)
    Class  331 : OSCILLATORS
    331/1R        AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
    OR FREQUENCY SENSING MEANS
    331/17        .Particular error voltage control (e.g.,
    intergrating network)

3 327/157    (1 OR, 2 XR)
    Class  327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
        DEVICES, CIRCUITS, AND SYSTEMS
    327/100        SIGNAL CONVERTING, SHAPING, OR GENERATING
    327/141        .Synchronizing
    327/155        ..With feedback
    327/156        ...Phase lock loop
    327/157        ....With charge pump

3 327/91    (2 OR, 1 XR)
    Class  327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
        DEVICES, CIRCUITS, AND SYSTEMS
    327/1        SPECIFIC SIGNAL DISCRIMINATING (E.G.,
        COMPARING, SELECTING, ETC.) WITHOUT SUBSEQUENT CONTROL
    327/50        .By amplitude
    327/91        ..Including details of sampling or holding

3 331/25    (0 OR, 3 XR)
    Class  331 : OSCILLATORS
    331/1R        AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
    OR FREQUENCY SENSING MEANS
    331/18        .With reference oscillator or source
    331/25        ..Signal or phase comparator

3 375/371    (0 OR, 3 XR)
    Class  375 : PULSE OR DIGITAL COMMUNICATIONS
    375/354        SYNCHRONIZERS
    375/371        .Phase displacement, slip or jitter correction

2 307/131    (2 OR, 0 XR)
    Class  307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION
        SYSTEMS
    307/112        SWITCHING SYSTEMS

| | |
|---|---|
| 307/116 | .Condition responsive |
| 307/125 | ..Electrical |
| 307/131 | ...Current |

2 315/370    (0 OR, 2 XR)
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

| | |
|---|---|
| 315/1 | CATHODE RAY TUBE CIRCUITS |
| 315/364 | .Cathode-ray deflections circuits |
| 315/370 | ..With ray deflection distortion correction or reduction |

2 323/282    (2 OR, 0 XR)
Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION SYSTEMS

| | |
|---|---|
| 323/234 | OUTPUT LEVEL RESPONSIVE |
| 323/265 | .Using a three or more terminal semiconductive device as the final control device |
| 323/282 | ..Switched (e.g., switching regulators) |

2 327/12    (1 OR, 1 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS

| | |
|---|---|
| 327/1 | SPECIFIC SIGNAL DISCRIMINATING (E.G., COMPARING, SELECTING, ETC.) WITHOUT SUBSEQUENT CONTROL |
| 327/2 | .By phase |
| 327/3 | ..Comparison between plural inputs (e.g., phase angle indication, lead-lag discriminator, etc.) |
| 327/12 | ...With logic or bistable circuit |

2 331/1A    (1 OR, 1 XR)
Class 331 : OSCILLATORS

| | |
|---|---|
| 331/1R | AUTOMATIC FREQUENCY STABILIZATION USING A PHASE OR FREQUENCY SENSING MEANS |
| 331/1A | .AFC with logic elements |

2 331/27    (0 OR, 2 XR)
Class 331 : OSCILLATORS

| | |
|---|---|
| 331/1R | AUTOMATIC FREQUENCY STABILIZATION USING A PHASE OR FREQUENCY SENSING MEANS |
| 331/18 | .With reference oscillator or source |
| 331/25 | ..Signal or phase comparator |
| 331/27 | ...Plural active element (e.g., triodes) |

2 331/34    (0 OR, 2 XR)
Class 331 : OSCILLATORS

| | |
|---|---|
| 331/1R | AUTOMATIC FREQUENCY STABILIZATION USING A PHASE OR FREQUENCY SENSING MEANS |
| 331/34 | .Particular frequency control means |

2 331/57    (2 OR, 0 XR)
Class 331 : OSCILLATORS

| | |
|---|---|
| 331/57 | RING OSCILLATORS |

2 331/8    (0 OR, 2 XR)
Class 331 : OSCILLATORS

| | |
|---|---|
| 331/1R | AUTOMATIC FREQUENCY STABILIZATION USING A PHASE OR FREQUENCY SENSING MEANS |
| 331/8 | .Transistorized controls |

2 341/144    (0 OR, 2 XR)
Class 341 : CODED DATA GENERATION OR CONVERSION

| | |
|---|---|
| 341/126 | ANALOG TO OR FROM DIGITAL CONVERSION |
| 341/144 | .Digital to analog conversion |

2 708/849    (0 OR, 2 XR)
Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING AND CALCULATING

| | |
|---|---|
| 708/800 | ELECTRICAL ANALOG CALCULATING COMPUTER |
| 708/801 | .Particular function performed |

2 708/852    (2 OR, 0 XR)

| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| 1 | 499694 | capacitor · | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 10:51 |
| 2 | 151990 | capacitor and (charge! or charges! or charging!) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 10:52 |
| 3 | 74987 | (capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 10:56 |
| 4 | 18430 | ((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (compare or comparing) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 10:58 |
| 5 | 12556 | (((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (compare or comparing)) and diode | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 10:58 |
| 6 | 1203 | ((((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (compare or comparing)) and diode) and ((noise! or jitter!) with (reduce or reducing)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 10:59 |
| 7 | 11184 | ((((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (compare or comparing)) and diode) and resistor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 10:59 |
| 8 | 68 | (((((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (compare or comparing)) and diode) and ((noise! or jitter!) with (reduce or reducing))) and ((noise!.ab. or jitter!.ab.) with (reduce or reducing)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 11:12 |
| 9 | 63 | ((((((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (compare or comparing)) and diode) and ((noise! or jitter!) with (reduce or reducing))) and ((noise!.ab. or jitter!.ab.) with (reduce or reducing))) not us.cc. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 11:08 |
| 10 | 24110 | ((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (diodes! or (second adj diode)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 11:09 |
| 11 | 172 | (((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (diodes! or (second adj diode))) and (lowpass adj filter) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 11:10 |
| 12 | 2691 | (((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (diodes! or (second adj diode))) and (lowpass or (low adj pass)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 11:11 |
| 13 | 2626 | ((((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (diodes! or (second adj diode))) and (lowpass or (low adj pass))) and filter | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 11:11 |

| 14 | 2134 | (((((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (diodes! or (second adj diode))) and (lowpass or (low adj pass))) and filter) and resistors! | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 11:12 |
|---|---|---|---|---|
| 15 | 24 | ((((((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (diodes! or (second adj diode))) and (lowpass or (low adj pass))) and filter) and resistors!) and ((noise!.ab. or jitter!.ab.) with (reduce or reducing)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 11:12 |
| 16 | 24 | (((((((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (diodes! or (second adj diode))) and (lowpass or (low adj pass))) and filter) and resistors!) and ((noise!.ab. or jitter!.ab.) with (reduce or reducing))) not us.cc. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 11:16 |
| 17 | 79174 | noise!.ti. or jitter!.ti. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 11:16 |
| 18 | 5753 | (noise!.ti. or jitter!.ti.) and (capacitor or capacitors!) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 11:17 |
| 19 | 2403 | ((noise!.ti. or jitter!.ti.) and (capacitor or capacitors!)) and (resistor! or resistors!) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 11:17 |
| 20 | 1007 | (((noise!.ti. or jitter!.ti.) and (capacitor or capacitors!)) and (resistor! or resistors!)) and (diode! or diodes!) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 11:18 |
| 21 | 783 | ((((noise!.ti. or jitter!.ti.) and (capacitor or capacitors!)) and (resistor! or resistors!)) and (diode! or diodes!)) and (compare or comparint or comparator or amplifier) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 11:19 |
| 22 | 788 | ((((noise!.ti. or jitter!.ti.) and (capacitor or capacitors!)) and (resistor! or resistors!)) and (diode! or diodes!)) and (compare or comparing or comparator or amplifier) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 11:20 |
| 23 | 536 | (((((noise!.ti. or jitter!.ti.) and (capacitor or capacitors!)) and (resistor! or resistors!)) and (diode! or diodes!)) and (compare or comparing or comparator or amplifier)) and (filter or monostable or pump) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 11:22 |
| 24 | 12 | ((((((noise!.ti. or jitter!.ti.) and (capacitor or capacitors!)) and (resistor! or resistors!)) and (diode! or diodes!)) and (compare or comparing or comparator or amplifier)) and (filter or monostable or pump)) and (charge adj pump) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 11:22 |
| 25 | 526 | ((((((noise!.ti. or jitter!.ti.) and (capacitor or capacitors!)) and (resistor! or resistors!)) and (diode! or diodes!)) and (compare or comparing or comparator or amplifier)) and (filter or monostable or pump)) not us.cc. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 11:27 |

| 26 | 390 | ((((((noise!.ti. or jitter!.ti.) and (capacitor·or capacitors!)) and (resistor! or resistors!)) and (diode! or diodes!)) and (compare or comparing or comparator or amplifier)) and (filter or monostable or pump)) not us.cc.) and transistor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 11:27 |
| 27 | 390 | (((((((noise!.ti. or jitter!.ti.) and (capacitor or capacitors!)) and (resistor! or resistors!)) and (diode! or diodes!)) and (compare or comparing or comparator or amplifier)) and (filter or monostable or pump)) not us.cc.) and transistor) not us.cc. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/20 13:12 |
| 28 | 2 | ("2863123" \| "3541459").PN. | USPAT | 2002/06/20 11:53 |
| 31 | 4 | ("2760061" \| "2791686" \| "3623144" \| "3694754").PN. | USPAT | 2002/06/20 11:53 |
| 34 | 13 | ("3612912" \| "3811420" \| "3816760" \| "3854465" \| "3861370" \| "3910243" \| "3976043" \| "3991730" \| "3996911" \| "4051827" \| "4060714" \| "4117819" \| "4153019").PN. | USPAT | 2002/06/20 11:53 |
| 35 | 2 | ("2863123" \| "3541459").PN. | USPAT | 2002/06/20 13:11 |